

PHYSICS HAPPENINGS1. SECRETARIES

In the continuing absence of Ms. L. Roberts, the Chair has now received authorization from the Vice Rector, Institutional Relations and Finance and the Dean to hire a temporary full -time replacement (S-3 level). Ms. Lynne Chapman comes to us with 17 years experience as a secretary and training in D-BASE 3 and other computer areas. Ms. Chapman will begin work on Monday January 30, 1989 for an indefinite period. Ms. Chapman graduated in history from Concordia in the 1970's and has two children.

At this point the secretaries will revert to the plan established in the minutes of August 31, 1984 and again in the memo of Dr. A. Kipling on September 26, 1986. The Secretaries will have a 10 minute conference each morning on the work to be done each day and will divide up the work each day. Consequently, it will not be clear which secretary will be doing any piece of work handed in, except that Ms. Thompson will continue to be responsible for the work assigned by the Graduate Programme Advisor and Ms. Chapman will be responsible for the work assigned to the Undergraduate Programme Advisor. It will therefore save everyone time if faculty members place work in the input trays.

2. REPORT TO VICE DEAN VALASKAKIS

Pursuant to article 24 of the collective agreement, please report directly to Dean Valaskakis on the nature and source of outside professional activities for which you receive remuneration. (Permission to engage in such activities should be received in advance from the dean).

3. General Research Fund

Congratulations to Dr. S. Misra for a grant of \$1500 and to Dr. B. Frank and Dr. J. Mizia for a grant of \$1000.

4. ADJUNCT PROFESSORS

On the recommendation of the of Physics PAC, Dr. J. Mizia has received an appointment as Adjunct Assistant Professor for the period June 1 to August 31, 1989. Dr. Mizia will be doing research at Concordia through a grant received from the Chair, Department of Chemistry, Queen's University and will teach Physics 206/1 on a part-time contract. Also on the recommendation of the Physics PAC, Dr. George Jakimow of UQAM

has received an appointment as Adjunct Associate Professor. Dr. Jakimow is a specialist in theoretical elementary particle physics and has coauthored many papers with the Concordia group in the past.

5. POST -DOC

Dr. Cherif Hamzaoui joins the Elementary particle Physics group as a post-doc effective January 1, 1989. Dr. Hamzaoui is an expert in CP violation and was previously a post-doc at Rockefeller University.

6. CHAIR

Dr. C. Kalman will be absent during the February break. He has been invited to give a seminar at Indiana University on baryon spectroscopy and decays.

7. ENROLLMENT

Please see the attached sheet from the Dean relating to the enrollment in all the Arts and Science Departments.

8. MERIT INCREASES

According to the agreement between the University and CUFA, faculty members interested in merit increases must apply to the Physics PAC through the Chair before April 1, 1989. Each applicant will be judged on their workload and thus it is anticipated that no more than half the awards will be given to faculty members on the basis of research efforts. In your application, evidence of merit must be submitted. In research, copies of CV update and important papers will suffice. For teaching, a teaching dossier should be submitted. For administration, evidence of innovative efforts and letters of recommendation should be included.

9. TEACHING TIPS (Courtesy Dr. B. Frank)

1) Bridge your topics: i.e. tell students why you are leaving one topic and going to the next.

2) Say where you're going. e.g., in deriving Maxwell's equations, don't just do it and then say: we have here some equations which you can solve for E and B given J and  $\rho$ . Say first: we are looking for some field equations which ...etc., and then do so. These two points will go to a long way in helping the students have a sense of motivation during the lecture, and a sense of integration regarding the material.

Thanks to my 345 students.

10. CHINESE SCHOLAR

Guo Kun will spend a period of one year as a visiting scholar from China, supported by his government, working with Dr. S. K. Misra.